

United States Department of Agriculture
Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
Kent County, Maryland: Detailed Soil Map Legend (published)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
Ax	AXIS	AXIS MUCKY SILT LOAM		1
Bs	BIBB	BIBB SILT LOAM		1
BuA	BUTLERTOWN	BUTLERTOWN-MATTAPEX SILT LOAMS, 0 TO 2 PERCENT SLOPES		1
BuB2	BUTLERTOWN	BUTLERTOWN-MATTAPEX SILT LOAMS, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
BuC2	BUTLERTOWN	BUTLERTOWN-MATTAPEX SILT LOAMS, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
CeB2	COLTS NECK	COLTS NECK LOAM, 0 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
CeC2	COLTS NECK	COLTS NECK LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
CgC2	COLTS NECK	COLTS NECK GRAVELLY LOAM, 2 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
CgC3	COLTS NECK	COLTS NECK GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
CgD2	COLTS NECK	COLTS NECK GRAVELLY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
CgD3	COLTS NECK	COLTS NECK GRAVELLY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
CnE	COLTS NECK	COLTS NECK AND SASSAFRAS SOILS, 15 TO 40 PERCENT SLOPES		2
Fa	FALLSINGTON	FALLSINGTON SANDY LOAM	2	1
Fh	FALLSINGTON	FALLSINGTON LOAM	2	1
FmB	FORT MOTT	FORT MOTT LOAMY SAND, 0 TO 5 PERCENT SLOPES		2
FmC2	FORT MOTT	FORT MOTT LOAMY SAND, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
GaB	GALESTOWN	GALESTOWN LOAMY SAND, 0 TO 5 PERCENT SLOPES		2
GaD	GALESTOWN	GALESTOWN LOAMY SAND, 5 TO 15 PERCENT SLOPES		2
GaE	GALESTOWN	GALESTOWN LOAMY SAND, 15 TO 40 PERCENT SLOPES		2
KmA	KEYPORT	KEYPORT FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
KmB2	KEYPORT	KEYPORT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
KpA	KEYPORT	KEYPORT SILT LOAM, 0 TO 2 PERCENT SLOPES		1
KpB2	KEYPORT	KEYPORT SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
KpC2	KEYPORT	KEYPORT SILT LOAM, 5 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
MwD	WOODSTOWN	MATTAPEX AND WOODSTOWN SOILS, 10 TO 15 PERCENT SLOPES		1
MxA	BUTLERTOWN	MATTAPEX-MATAPEAKE-BUTLERTOWN SILT LOAMS, 0 TO 2 PERCENT SLOPES		1
MxB	BUTLERTOWN	MATTAPEX-MATAPEAKE-BUTLERTOWN SILT LOAMS, 2 TO 5 PERCENT SLOPES		1
Oh	OTHELLO	OTHELLO SILT LOAM	1	1
SaA	SASSAFRAS	SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
SaB	SASSAFRAS	SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
SaC2	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SaD2	SASSAFRAS	SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
SaD3	SASSAFRAS	SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
SfA	SASSAFRAS	SASSAFRAS LOAM, 0 TO 2 PERCENT SLOPES		2
SfB	SASSAFRAS	SASSAFRAS LOAM, 2 TO 5 PERCENT SLOPES		2
SfC2	SASSAFRAS	SASSAFRAS LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SfC3	SASSAFRAS	SASSAFRAS LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
SfD3	SASSAFRAS	SASSAFRAS LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
SgB	SASSAFRAS	SASSAFRAS GRAVELLY LOAM, 0 TO 5 PERCENT SLOPES		2
SgC2	SASSAFRAS	SASSAFRAS GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SgC3	SASSAFRAS	SASSAFRAS GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
SgD3	SASSAFRAS	SASSAFRAS GRAVELLY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
WoA	WOODSTOWN	WOODSTOWN SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
WoB	WOODSTOWN	WOODSTOWN SANDY LOAM, 2 TO 5 PERCENT SLOPES		1
WsA	WOODSTOWN	WOODSTOWN LOAM, 0 TO 2 PERCENT SLOPES		1
WsB	WOODSTOWN	WOODSTOWN LOAM, 2 TO 5 PERCENT SLOPES		1

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining signup scores for National ranking subfactor N2 without further code conversion.

